



Chesterfield County, Virginia

Memorandum

DATE: JULY 3, 2007

TO: CHESTERFIELD COUNTY PLANNING COMMISSION

FROM: RICHARD MCELFISH,
DIRECTOR OF ENVIRONMENTAL ENGINEERING
SCOTT FLANIGAN,
WATER QUALITY MANAGER

SUBJECT: PROPOSED AMENDMENT TO ORDINANCES RELATING TO WATER
QUALITY IN THE UPPER SWIFT CREEK WATERSHED

The Planning Commission scheduled a public hearing for July 19, 2006 to discuss the attached proposed amendment relating to water quality in the Upper Swift Creek Watershed. The watershed consists of land in the county located upstream of the Swift Creek Reservoir Dam. The proposed amendment will promote development standards that are consistent with the protection of critical natural systems within the watershed and facilitate the county's water quality goals for area streams and the Swift Creek Reservoir.

The proposed amendment would require that the post-development total phosphorus load for all land uses within the watershed, except agricultural practices, shall not exceed 0.16 pounds per acre per year. Vested developments would not be affected. This new standard recognizes the importance of protecting the watershed by ensuring that development within the watershed contributes to the maintenance of water quality.

Staff will be available at the July 17, 2007 work session to further discuss the proposed amendment. Staff recommends that the Planning Commission recommend approval of the proposed change to the Board of Supervisors.

C: Lane B. Ramsey, County Administrator
M.D. "Pete" Stith, Deputy County Administrator for Community Development
Kirkland A. Turner, Director of Planning